Stacey P. Geis (State Bar No. 181444) Tamara T. Zakim (State Bar No. 288912) 1 2 **EARTHJUSTICE** 50 California Street, Ste. 500 3 San Francisco, CA 94111 Tel: (415) 217-2000 4 Fax: (415) 217-2040 MAY 18 2015 5 Attorneys for Plaintiffs/Petitioners Center for Biological Diversity and Sierra Club CLERK OF THE SUPERIOR COURT 6 Hollin N. Kretzmann (State Bar No. 290054) 7 CENTER FOR BIOLOGICAL DIVERSITY 1212 Broadway, Ste. 800 8 Oakland, CA 94612 Tel: (510) 844-7133 9 Fax: (510) 844-7150 10 Attorney for Plaintiff/Petitioner Center for Biological Diversity 11 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA 12 IN AND FOR THE COUNTY OF ALAMEDA 13 14 CENTER FOR BIOLOGICAL DIVERSITY Case No. RG15769302 AND SIERRA CLUB, ASSIGNED FOR ALL PURPOSES TO 15 JUDGE GEORGE C. HERNANDEZ, JR. Plaintiffs/Petitioners, DEPARTMENT 17 16 **DECLARATION OF TAMARA ZAKIM** 17 IN SUPPORT OF PLAINTIFFS' CALIFORNIA DEPARTMENT OF 18 MOTION TO AUGMENT CONSERVATION, DIVISION OF OIL, GAS, ADMINISTRATIVE RECORD AND GEOTHERMAL RESOURCES, et al., AND/OR CONSIDER 19 EXTRA-RECORD EVIDENCE Defendants/Respondents, 20 AERA ENERGY LLC, et al., Date: July 1 2016 Time: 2:30 p.m. 21 Dept: 17 Respondents-in-Intervention, and 22 Reservation No. R-1743539 WESTERN STATES PETROLEUM ASSOCIATION, et al., 23 Action Filed: May 7, 2015 Respondents-in-Intervention. Hearing Date: July 15, 2016 24 25 26

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## **DECLARATION OF TAMARA ZAKIM**

## I, Tamara Zakim, declare:

- 1. I am an attorney with Earthjustice, admitted to practice law in California. I am counsel for Sierra Club and Center for Biological Diversity in this action. I make this declaration based on my own personal knowledge and, if called upon to testify, could and would do so competently.
- 2. Exhibit A attached hereto is a true and correct copy of a draft record index prepared by the California Department of Conservation, Division of Oil, Gas, & Geothermal Resources ("DOGGR") and delivered to me on March 22, 2016 via portable thumb drive. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit A.
- 3. Exhibit B attached hereto is a true and correct copy of a letter I sent on behalf of Plaintiffs to Baine Kerr, counsel for DOGGR, via electronic mail on March 31, 2016. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit B.
- 4. Exhibit C attached hereto is a true and correct copy of a letter I received via electronic mail from Mr. Kerr, counsel for DOGGR, on April 7, 2016. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit C.
- 5. Exhibit D attached hereto is a true and correct copy of a letter I sent on behalf of Plaintiffs to Mr. Kerr, counsel for DOGGR, via electronic mail on April 19, 2016. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit D.
- 6. Exhibit E attached hereto is a true and correct copy of the "Background Information" report titled "Ensuring Groundwater Protection: Is the Underground Injection Control Program Working?" dated March 10, 2015 and prepared by the Senate Natural Resources and Water and Environmental Quality Committees. On May 17, 2016, I downloaded this document from the California Senate's official website at <a href="http://sntr.senate.ca.gov/sites/">http://sntr.senate.ca.gov/sites/</a>

sntr.senate.ca.gov/files/3 10 14 uic background.pdf. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit E.

- 7. Exhibit F attached hereto is a true and correct copy of the California Department of Conservation, Division of Oil, Gas, & Geothermal Resources Memorandum to District Deputies from State Oil and Gas Supervisor Elena Miller, dated May 20, 2010, titled "Underground Injection Control (UIC) Program Expectations." On May 17, 2016, I downloaded this document from the California Senate official website at <a href="http://sntr.senate.ca.gov/sites/sntr.senate.ca.gov/files/3">http://sntr.senate.ca.gov/sites/sntr.senate.ca.gov/files/3</a> 10 15 2010 internal memo from doggr suervisor to doggr personnel.pdf. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit F.
- 8. Exhibit G is the July 18, 2011 letter from U.S. Environmental Protection Agency ("EPA") to Elena Miller, State Oil and Gas Supervisor. On May 17, 2016, I downloaded this document from EPA's official website at <a href="https://www.epa.gov/sites/production/files/2016-05/documents/epa-letter-doggr-w-final-report-2011-07.pdf">https://www.epa.gov/sites/production/files/2016-05/documents/epa-letter-doggr-w-final-report-2011-07.pdf</a>. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit G.
- 9. Attached hereto as Exhibit H is a true and correct copy of DOGGR's "Emergency Order to Immediately Cease Injection Operations," Order No. 1054 (July 2, 2014). The document was obtained by the Center for Biological Diversity through a California Public Records Act request seeking public records related to DOGGR's orders to cease injection at 11 wells in July 2014. The Center for Biological Diversity sent this document to me unaltered. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit H.
- 10. Exhibit I attached hereto is a true and correct copy of May 15, 2015 Letter from DOGGR and State Water Resources Control Board ("State Water Board") to EPA Region IX. On May 17, 2016, I downloaded this document from the Department of Conservation's official website at <a href="mailto:ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/US%20EPA%">ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/US%20EPA%</a>
  <a href="mailto:205-15-2015%20Update.pdf">205-15-2015%20Update.pdf</a>. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit I.

11. Exhibit J attached hereto is a true and correct copy of July 31, 2015 letter from
DOGGR and the State Water Board to EPA Region IX titled "July 31, 2015 Submittal of Review
Information for Category 2 Wells" and the letter's two attachments, "Attachment 1" and
"Attachment 2." On May 17, 2016, I downloaded from the Department of Conservation's official
website the July 31, 2015 letter at
ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/20150731%20Joint%20Letter%20to%20US%20EP
A%20%28Montgomery%29%20re%20Cat%202%20wells.pdf; Attachment 1 at
ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/20150731%20EPA%20Letter%2c%20Attachment
%201%2c%202021%20Wells%20Assocd%20w%20Proj.xlsx; and Attachment 2 at
ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/20150731%20EPA%20Letter%2c%20Attachment
%202%2c%203604%20Wells%20Not%20Assocd%20w%20Proj.xlsx. Under my direction and
control, a true and correct copy of the letter and its two attachments were attached to this
Declaration as Exhibit J.

- Exhibit K attached hereto is a true and correct copy of October 15, 2015 Letter from 12. DOGGR and the State Water Board to EPA Region IX regarding Category 1 Well Review Findings. On May 17, 2016, I downloaded this document from the Department of Conservation's official website at ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/ 20151015%20-%20Joint%20Letter%20to%20US%20EPA%20Cat%201%20Well%20Review% 20Findings.pdf. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit K.
- 13. Exhibit L attached hereto is a true and correct copy of October 15, 2015 Letter from DOGGR and the State Water Board to EPA Region IX regarding Category 2 Well Review Findings. On May 17, 2016, I downloaded this document from the Department of Conservation's official website at ftp://ftp.consrv.ca.gov/pub/oil/UIC%20Files/ 20151015%20-%20Joint%20Letter%20to%20US%20EPA%20Cat%202%20Well%20Review% 20Findings.pdf. Under my direction and control, a true and correct copy of this document was attached to this Declaration as Exhibit L.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

DATED: May 18, 2016

TAMARA T. ZAKIM